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<del></del>	For receiving Office use only		
D-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0 <del>-4</del> 0-4-1	Prepared Using	PCT-SAFE [EASY mode]	
U-4- I	Frepared Oshig	Version 3.50 (Build 0002.175)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	4860WO	
Г	Title of Invention	MECHANOCHEMICAL SENSOR	
11	Applicant		
11-1	This person is	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	RIKEN	
II-5	Address	2-1, Hirosawa, Wako-shi, Saitama 3510198 Japan	
II-6	State of nationality	JP	
11-7	State of residence	JP	
11-8	Telephone No.	048-462-1111	
11-9	Facsimile No.	048-462-4609	
<del>III-1</del>	Applicant and/or inventor		
III-1 III-1-1	1 7 7	applicant only	
III-1-2	Applicant for	all designated States except US	
III-1 <del>-4</del>	Name	FUENCE CO., LTD.	
III-1-5		703, AIOS Hiroo Building, 1-11-2, Hiroo, Shibuya-ku, Tokyo 1500012 Japan	
111-1-6	State of nationality	JP	
III-1-7	State of residence	JP	

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11-2	Applicant and/or inventor		
1-2-1	This person is	applicant and inventor	
1-2-2	Applicant for	US only	
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11-2-6	State of nationality	JP	
II <b>-</b> 2-7	State of residence	JР	
11-3	Applicant and/or inventor		
II-3-1	This person is	applicant and inventor	
11-3-2	Applicant for	US only	
II-3 <b>-</b> 4	Name (LAST, First)	INOUE, Kozo	
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III-3-7	State of residence	JP	
III- <b>4</b>	Applicant and/or inventor		
III-4-1	This person is	applicant and inventor	
III-4-2	Applicant for	US only	
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III-4-5	Address	c/o RIKEN, 2-1, Hirosawa, Wako-shi, Saitama 3510198 Japan	
III-4-6	State of nationality	JР	
III <b>-</b> 4-7	State of residence	JP	
III-5	Applicant and/or inventor		
III-5-1	This person is	applicant and inventor	
III-5-2	Applicant for	US only	
III-5-4	Name (LAST, First)	KIM, Joon-wan	
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111-5-6	State of nationality	KR	
III-5-7	State of residence	JP	

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IV-1	Agent or common representative; or address for correspondence	·	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	SUGIMURA, Kosaku	
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IV-1-3	Telephone No.	03-3581-2241	
IV-1-4	Facsimile No.	03-3580-0506	
IV-1-6	Agent's registration No.	100072051	
$\overline{\mathbf{v}}$	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national		
VI-1-1	application Filing date	20 7:1: 2002 (20 07 2002)	
VI-1-2	Number	30 July 2003 (30.07.2003) 2003-204075	
VI-1-3	Country	JP	
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	<b>✓</b>
X-2	Description	12	-
X-3	Claims	3	-
X-4	Abstract	1	✓
X-5	Drawings	7	-
X-7	TOTAL	28	
•	Accompanying Items	paper document(s) attached	electronic file(s) attached
X-8	Fee calculation sheet	<b>✓</b>	_
X-17	PCT-SAFE physical media	-	<b>✓</b>
X-19	Figure of the drawings which should accompany the abstract	2	
X-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
K-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	